HIGGS SELF-COUPLING ANALYSIS WITH H→WW*
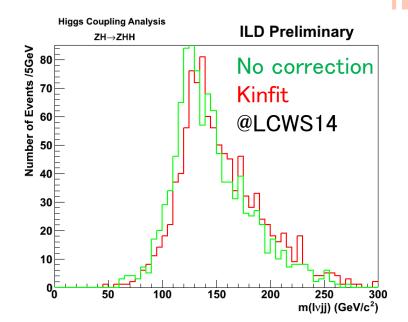
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STATUS

- Start to construct kinematic fitter
  - ZHH→(bb)(bb)(WW*)→(bb)(bb)(lνjj)
  - Resolution of m(lνjj) doesn't improve
  - Check the cause
    - Will be neutrino correction

- Start to study in LCFIPlus
  - Seeing the module
  - First, introducing Particle ID
  - Track energies are corrected before jet clustering

  - Ongoing

  - Add vertex mass recovery

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